## PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

Application or Docket Number

09/986452

| l .                            |  | SMALL   | ENTITY               |   | OTHER  | Ι ΤΗΔΝ  |                        |                      |   |                     |
|--------------------------------|--|---|----------------------|---|--|---|------------------------|----------------------|---|---------------------|
|                                |  | (C  | olumn 1)             |   | umn 2)   | TYPE  |                        | OR                   | SMALL   |                     |
| FOR                            |  | NUMBE   | R FILED              | NUMBER  | EXTRA  | RATE  | FEE                    | ] [                  | RATE  | . FEE               |
| BASIC FEE                      |  |   |                      |   |  |   | 380.00                 | OR                   |   | 760.0               |
| TC                             | TAL CLAIMS   |   | minus :              | 20= *   |  | X\$ 9=  |                        | OR                   | X\$18=  | İ                   |
| INDEPENDENT CLAIMS minus 3 = * |  |   | 3 = *                |   | X39=   |   | OR                     | X78=                 |   |                     |
| ML                             | ILTIPLE DEPEN  | IDENT CLAIM PI  | RESENT               |   |  | +130=   |                        | OR                   | +260=   |                     |
| * lf                           | the difference   | in column 1 is  | less than ze         | ero, enter "0" in   | column 2   | TOTAL   |                        | OR                   | TOTAL   |                     |
|                                | 2.16.0c  | LAIMS AS A<br>(Column 1)  | MENDEC               | ) - PART II<br>(Column 2)   | · (Column 3)                                       | SMALL   | ЕИПТҮ                  | OR                   | OTHER<br>SMALL  |                     |
| ENTA                           |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT   |                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA                                   | RATE  | ADDI-<br>TIONAL<br>FEE |                      | RATE  | ADD<br>TION,<br>FEE |
| <b>AMENDMENT</b>               | Total  | *   | Minus                | ** 27   | = /  | X\$ 9=  |                        | OR                   | X\$18=  |                     |
|                                | Independent  | * 5   | Minus                | *** 6   | = /.   | X39=  |                        | OR                   | X78=/   | 7                   |
| H                              | FIRST PRESE  | NTATION OF MU   | JLTIPLE DEF          | PENDENT CLAIM   |  | +130=   | - :                    | OR                   | +260=   |                     |
|                                |  |   |                      |   |  | TOTAL   |                        |                      | TOTAL   | <u> </u>            |
|                                |  |   |                      |   | •  |   |                        | IUH -                |   |                     |
|                                |  | (Oaluma 4)  |                      | (Oakuma 0)  | (Column 2)   | ADDIT. FEE  |                        | OR                   | ADDIT. FEE  | L                   |
| ENT B                          |  | (Column 1) CLAIMS REMAINING AFTER AMENDMENT   |                      | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR   | (Column 3) PRESENT EXTRA                           | ADDIT. FEE  | ADDI-<br>TIONAL<br>FEE | OR                   | ADDIT. FEE  | ADD<br>TION/<br>FEE |
| NDMENT B                       | Total  | CLAIMS<br>REMAINING<br>AFTER  | Minus                | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT  |   | TIONAL                 | OR                   | ADDIT. FEE  | MOIT                |
| AMENDMENT B                    | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT EXTRA                                      | RATE  | TIONAL                 | OR<br>E              | ADDIT. FEE  | MOIT                |
| AMENDMENT B                    | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT EXTRA                                      | RATE X\$ 9= X39=  | TIONAL<br>FEE          | OR<br><br>OR         | RATE  X\$18=  | MOIT                |
| AMENDMENT B                    | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT EXTRA                                      | RATE  X\$ 9=  X39= +130=  TOTAL                           | TIONAL<br>FEE          | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=                                 | TION                |
| AMENDMENTB                     | Independent  | CLAIMS REMAINING AFTER AMENDMENT *  | Minus                | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** PENDENT CLAIM   | PRESENT<br>EXTRA<br>=                              | RATE  X\$ 9=  X39=  +130=                                 | TIONAL<br>FEE          | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=                                 | TION                |
| AMENDMENTB                     | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MI                               | Minus                | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM  | PRESENT EXTRA                                      | RATE  X\$ 9=  X39= +130=  TOTAL                           | TIONAL                 | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=                                 | TION                |
| C AMENDMENT                    | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MI                               | Minus                | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** PENDENT CLAIM   | PRESENT<br>EXTRA<br>=                              | RATE  X\$ 9=  X39= +130=  TOTAL                           | TIONAL<br>FEE          | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=                                 | ADD<br>TION         |
| C AMENDMENT                    | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  (Column 1) CLAIMS REMAINING AFTER        | Minus                | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY                    | PRESENT EXTRA  =  (Column 3)  PRESENT              | RATE  X\$ 9=  X39=  +130=  TOTAL  ADDIT. FEE              | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE               | ADD<br>TION         |
| C AMENDMENT                    | Independent<br>FIRST PRESE                             | CLAIMS REMAINING AFTER AMENDMENT  *  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus<br>JLTIPLE DEI | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR           | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA        | RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9= | ADDI-<br>TIONAL        | OR<br>OR<br>OR<br>OR | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18= | ADD<br>TION         |
| AMENDMENT                      | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *             | Minus  JLTIPLE DEF   | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **      | PRESENT EXTRA   (Column 3)  PRESENT EXTRA  = = = = | RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE               | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE               | ADD<br>TION         |
| AMENDMENT C AMENDMENT          | Independent FIRST PRESE  Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *             | Minus  JLTIPLE DEF   | HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** | PRESENT EXTRA   (Column 3)  PRESENT EXTRA  = = =   | RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR<br>OR | RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18= | ADD TION. FEE       |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| DATEMY ADDITION  | Application or Docket Number       |                           |                     |                 |                            |                     |                 |
|--|------------------------------------|---------------------------|---------------------|-----------------|----------------------------|---------------------|-----------------|
| PATENT APPLICATION Effect  | ON FEE DETERM<br>tive October 1, 2 | 09/98/452                 |                     |                 |                            |                     |                 |
| CLAIHS A   | S FILED - PART                     | <del></del>               | <u> </u>            | 1 1             | 100                        | 430                 |                 |
|  | (Column 2)                         | Small entity<br>Type ( Or |                     |                 | other than<br>swall entity |                     |                 |
| TOTAL CLAIMS   | 27                                 |                           | RATE                | FEE             |                            | RATE                |                 |
| FOR  | NUMBER FILED                       | NUMBER EXTRA              | BASIC F             | -               | OR                         | BASIC FE            | FEE<br>740.00   |
| TOTAL CHARGEABLE CLAIMS  | 2 7 minus 20=                      | • 7                       | X\$ 9=              | -∤              | 1                          | X\$18=              | 12/             |
| INDEPENDENT CLAIMS   | minus 3 =                          | * 1                       | X42=                |                 | OR                         | <del> </del>        | TOU             |
| MULTIPLE DEPENDENT CLAIM P   | RESENT                             |                           | X42=                | ┩               | OR                         | X84=                | 89              |
| * If the difference in column 1 is   | +140=                              |                           | OR                  | +280=           |                            |                     |                 |
| CLAIMS AS A  |                                    | TOTAL                     |                     | OR              | TOTAL                      | 951                 |                 |
| M-17-03 (Column 1)   | Colum<br>(Column)                  | Tr.                       | SMALI               | - ENTITY        | OR                         |                     | HAHT F          |
| CLAIME   | HIGH<br>NUM                        | EST                       |                     | ADDI-           |                            | JUMEL               | ADDI-           |
| REMAINING AFTER AMENDMENT Total Independent  | PREVIO PAID I                      | USLY EXTRA                | RATE                | TIONAL<br>FEE   |                            | RATE                | TIONAL          |
| Total  | Minus **                           | 7 = 0                     | X\$ 9=              |                 | OR                         | X\$18=              | 0               |
| Independent + 6/   | Minus ***                          | 4 = 2                     | X42=                |                 | OR                         | X84=                | 162             |
|  | CTIPLE DEPENDENT                   | CLAIM                     | +140=               | 1-1-            |                            | .000                | 100             |
|  |                                    |                           | TOTAL               |                 | OR                         | +280=               |                 |
| 3.22-04 (Column 1)   | (Colum                             | n 2) (Column 3)           | ADDIT, FEE          |                 | OR A                       | DDIT. FEE           | 461             |
| CLAIMS REMAINING   | HIGHE                              | ST                        |                     | ADDI-           | ſ                          |                     | ASS             |
| Total  Independent  AFTER AMENDMENT  Total   | PREVIO                             | USLY EXTRA                | RATE                | TIONAL          |                            | RATE                | ADDI-<br>TIONAL |
| Total # 6  | Minus ** Q                         | 17 = /                    | X\$ 9=              | FEE             | }                          | X\$18=              | FEE             |
| Independent *  | Minus ***                          | <b>3</b> = 0              |                     | <b> </b>        | OR                         |                     | 1               |
| FIRST PRESENTATION OF MUI  | LTIPLE DEPENDENT                   | CLAIM                     | X42=                |                 | OR                         | X84=                | X_              |
|  |                                    |                           | +140=               |                 | OR                         | +280=               |                 |
| 4-12-01  |                                    |                           | TOTAL<br>ADDIT. FEE |                 | OR A                       | TOTAV<br>DOIT. FEE  |                 |
| CLAIMS   | (Column                            |                           |                     |                 |                            |                     | V               |
| REMAINING AFTER AMENDMENT  | NUMBE<br>PREVIOU                   | R PRESENT                 | RATE                | ADDI-<br>TIONAL |                            | RATE                | ADDI-           |
| E 7-11   | Ainus PAID FO                      | DR O                      |                     | FEE             | L                          | MAIL                | TIONAL<br>FEE   |
| Independent +  | Minus ***                          | = 0                       | X\$ 9≈              |                 | DR _                       | X\$18=              | 0               |
| FIRST PRESENTATION OF MUL  | 1 L                                | 40 i 7 i ii               | X42=                |                 | )A                         | X84=                | 0               |
| • 44.4.  |                                    |                           | +140=               |                 | R .                        | +280=               | 0               |
| * If the entry in column 1 is less than the<br>** If the "Highest Number Previously Paid | For IN THIS SPACE to be            | 200 than 20 antes 200 t   | TOTAL<br>ADDIT. FEE | /               | <u>.</u>                   | TOTAL               | 7)              |
| ***If the "Highest Number Previously Paid<br>The "Highest Number Previously Paid I       | FOR IN THIS SPACE IS I             | occ than 2 mater to a     |                     |                 | AL                         | IDIT. FEEL<br>In 1. |                 |

FORM PTO-873 (Rev. 8/01)